In The Claims

Following is a complete set of claims as amended with this Response.

Entire Set of Pending Claim

1 1-2. (Previously Canceled)

1 3. (Currently Amended) A system comprising:

2 a target computer to receive a content; and

3 a content provider coupled to the target computer via a network to transmit the

4 content, the content provider comprising:

5 a user rule page containing information automatically obtained from the target

6 computer by a first agent, the first agent having a trigger program to filter information

7 and to determine whether the information is relevant to the user rule page, ~~wherein~~

8 ~~the first agent automatically gathers information from the target computer without the~~

9 ~~user's authorization~~; and

10 a rulebook to provide a rule based on the user rule page, the rule controlling

11 the content to be transmitted from a database to the target computer, the rule stored in

12 form of a condition-action pair, a condition in the condition-action pair being a

13 hardware characteristic of the target computer.

1 4. (Previously Amended) The system of claim 3 wherein the hardware characteristic is

2 a modem speed.

1 5. (Previously Amended) The system of claim 3 wherein the first agent uses an internet

2 programming language.

1   6.   (Previously Amended) The system of claim 3 wherein the rule page comprises at

2   least one of a hardware profile indicating hardware capabilities of the target computer, a

3   software profile indicating software used by the target computer, and a user profile including

4   dynamic information related to a user using the target computer.

1   7-8.   (Previously Cancelled)

1   9.   (Currently Amended) A method comprising:

2   obtaining information automatically from a target computer by a first agent, the

3   information being stored in a user rule page, the first agent having a triggering program to

4   filter information and to determine whether the information is relevant to the user rule page,

5   wherein the first agent automatically gathers information from the target computer without

6   the user's authorization;

7   providing a rule based on the rule page by a rule book, the rule controlling a content

8   from a database;

9   transmitting through a network the content from the database to the target computer;

10   and

11   storing the rule in form of a condition-action pair, a condition in the condition-action

12   pair being a hardware characteristic of the target computer.

1   10.   (Previously Amended) The method of claim 9 wherein the hardware characteristic is

2   a modem speed.

1   11.   (Previously Amended) The method of claim 9 wherein the rule page comprises at

2   least one of a hardware profile to indicate hardware capabilities of the target computer and a

3   software profile to indicate software used by the target computer.

1 12. (Previously Amended) The method of claim 9 wherein the content is transmitted in

2 an internet protocol format.

1 13. (Previously Amended) The method of claim 9 wherein the rule page comprises a user

2 profile including dynamic information related to a user using the target computer.

1 14-16. (Previously Cancelled)

1 17. (Currently Amended) A system comprising:

2 a content provider transmitting a content via a network to a target computer, the

3 content provider comprising:

4 a user rule page containing information being obtained automatically from the

5 target computer by a first agent, the first agent having a triggering program to filer

6 information and to determine whether the information is relevant to the user rule

7 page, wherein the first agent automatically gathers information from the target

8 computer without the user's authorization; and

9 a rulebook to provide a rule based on the user rule page, the rule controlling a

10 content transmitted from a database to the target computer, the rule being stored in

11 form of a condition-action pair, a condition in the condition-action pair being a

12 hardware characteristic of the target computer.

1 18. (Previously Amended) The system of claim 17 wherein the hardware characteristic is

2 a modem speed.

1 19. (Previously Amended) The system of claim 17 wherein the rule page comprises a

2 hardware profile to indicate hardware capabilities of the target computer.

1   20.   (Previously Amended) The system of claim 17 wherein the rule page comprises a

2   software profile to indicate software used by the target computer.

1   21.   (Previously Amended) The system of claim 3 further comprising a second agent to

2   update information in the user rule page rule directs the content in a database and provides a

3   rule page corresponding to the target computer.

1   22.   (Previously Amended) The system of claim 17 wherein the content is transmitted in

2   an internet protocol format.

1   23.   (Previously Amended) The system of claim 20 wherein the software profile includes

2   a software package and memory usage by the target computer.

1   24.   (Previously Amended) The system of claim 6 wherein the hardware profile includes

2   a type of processor, an amount of memory available, processor clock speed and memory

3   usage on the target computer.

1   25.   (Previously Amended) The system of claim 6 wherein the software profile includes a

2   software package and memory usage by the target computer.

1   26.   (Previously Amended) The system of claim 6 wherein the dynamic information

2   comprises information on web sites visited and time spent by the user.

1   27.   (Previously Amended) The system of claim 17 wherein the rule page comprises a

2   user profile including dynamic information related to a user using the target computer.

1   28.   (Previously Amended) The system of claim 4 wherein the rule matches the content

2   with the hardware characteristic of the target computer.

1   29.   (Previously Amended) The system of claim 3 wherein the content is an

2   advertisement banner.

1   30.   (Previously Amended) The method of claim 9 further comprising:

2   updating the information in the rule page.

1   31.   (Previously Amended) The method of claim 30 wherein updating the information

2   comprises:

3   inserting new data into the rule page; and

4   removing old data from the rule page.

1   32.   (Previously Amended) The system of claim 19 wherein the hardware profile includes

2   a type of processor, an amount of memory available, processor clock speed, and memory

3   usage on the target computer.

1   33.   (Previously Amended) The method of claim 11 wherein the hardware profile

2   includes a type of processor, an amount of memory available, processor clock speed and

3   memory usage on the target computer.

1   34.   (Previously Amended) The method of claim 11 wherein the software profile includes

2   a software package and memory usage by the target computer.

1   35.   (Previously Amended) The method of claim 9 wherein the dynamic information

2   comprises information on web sites visited and time spent by the target computer.

1   36.   (Previously Amended) The system of claim 27 wherein the dynamic information

2   comprises information on web sites visited and time spent by the user.

1   37.   (Previously Amended) The method of claim 10 wherein the rule matches the content

2   with the characteristic of the target computer.

1   38.   (Previously Amended) The method of claim 9 wherein the content is an

2   advertisement banner.

1   39.   (Previously Amended) The method of claim 9 wherein the first agent uses an internet

2   programming language.

1   40.   (Previously Amended) The system of claim 17 wherein the first agent uses an

2   internet programming language.

1   41.   (Previously Amended) The system of claim 3 wherein the content is transmitted in an

2   internet protocol format.

1   42.   (Previously Amended) The system of claim 17 further comprising a second agent to

2   update information in the rule page.

1   43.   (Previously Amended) The system of claim 3 further comprising a second agent to

2   update information in the rule page.

1   44.   (Previously Amended) The method of claim 9 wherein the content is an ad banner.

1 45. (Previously Amended) The system of claim 17 wherein the content is an ad banner.

1 46. (Previously Amended) The system of claim 3 wherein the first agent is an object
2 code for a control residing on a web page.

1 47. (Previously Amended) The system of claim 46 wherein the control is transmitted
2 with the web page while a dormant object code resides on a server.

1 48. (Previously Amended) The system of claim 3 wherein the target computer
2 communicates with additional content providers, and wherein the target computer maintains
3 several provider rule pages of the additional content providers.

1 49. (Original) The system of claim 48 wherein each provider rule page includes
2 information from at least one of the additional content providers.

1 50. (Previously Amended) The method of claim 9 wherein the first agent is an object
2 code for a control residing on a web page.

1 51. (Original) The method of claim 50 further comprising transmitting the control with
2 the web page while a dormant object code resides on a server.

1 52. (Previously Amended) The method of claim 9 further comprising:
2 communicating the target computer with additional content providers, the target
3 computer maintaining several provider rule pages of the additional content providers.

1 53. (Original) The method of claim 52 wherein each provider rule page includes

2 information from at least one of the additional content providers.

1 54. (Previously Amended) The system of claim 17 wherein the first agent is an object

2 code for a control residing on a web page.

1 55. (Original) The system of claim 54 wherein the control is transmitted with the web

2 page while a dormant object code resides on a server.

1 56. (Previously Amended) The system of claim 17 wherein the target computer

2 communicates with additional content providers, and wherein the target computer maintains

3 several provider rule pages of the additional content providers.

1 57. (Original) The system of claim 56 wherein each provider rule page includes

2 information from at least one of the additional content providers.